Application Serial No. 10/517,404

Filing Date: December 7, 2004

Docket: 2844 (203-2733 PCT US)

Page 2 of 8

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus for joining a first body vessel and a second body

vessel, comprising:

a) a tubular body having a proximal end[[,]] and a distal end, [[and]] the tubular body

supporting an onion portion comprising a plurality of ribs defining a plurality of longitudinally

oriented slots, the onion portion formed supported near the distal end of the tubular body for

engaging the first body vessel, the onion portion having a first position configuration wherein the

ribs are within a radial dimension of the tubular body and a second position configuration

wherein the ribs are outside the radial dimension of the tubular body;

b) a sleeve having an expandable cuff for engaging the second body vessel, the sleeve

having a lumen for receiving the tubular body; and

c) a plunger assembly for being received in the tubular body, the plunger assembly

having a distal end arranged for deploying the onion portion from the first position to the second

position.

Claim 2. (Cancelled)

Application Serial No. 10/517,404

Filing Date: December 7, 2004 Docket: 2844 (203-2733 PCT US)

Page 3 of 8

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3. (Previously Presented) The apparatus of claim 1, wherein each of the ribs has at least

one flexure line defined therein.

4. (Original) The apparatus of claim 3, wherein each of the ribs has a proximal flexure

line, a distal flexure line, and an intermediate flexure line defined therein.

5. (Original) The apparatus of claim 4, wherein the intermediate flexure line comprises a

double articulating joint.

6. (Currently Amended) An apparatus for joining a first body vessel and a second body

vessel, comprising:

a) a tubular body having a proximal end[[,]] and a distal end, [[and]] the tubular body

supporting an onion portion formed near the distal end of the tubular body for engaging the first

body vessel, the onion portion having a first position configuration within a radial dimension of

the tubular body and a second position configuration outside the radial dimension of the tubular

body, and wherein the onion portion [[has]] supports a plurality of barbs for engaging the first

body vessel, the barbs being arranged to face in a proximal direction when the onion portion is in

the second position configuration;

b) a sleeve having an expandable cuff for engaging the second body vessel, the sleeve

having a lumen for receiving the tubular body; and

Application Serial No. 10/517,404

Filing Date: December 7, 2004 Docket: 2844 (203-2733 PCT US)

Page 4 of 8

c) a plunger assembly for being received in the tubular body, the plunger assembly

having a distal end arranged for deploying the onion portion from the first position configuration

to the second position configuration.

7. (Currently Amended) The apparatus of claim 1, wherein the onion portion has at least

one expanded portion disposed outside the radial dimension of the tubular body when the onion

portion is in the second position configuration for engaging the first body vessel.

8. (Currently Amended) The apparatus of claim 7, wherein the onion portion has a pair of

expanded portions disposed outside the radial dimension of the tubular body when the onion

portion is in the second position configuration for engaging the first body vessel between the pair

of expanded portions.

9. (Currently Amended) An apparatus for joining a first body vessel and a second body

vessel, comprising:

a) a tubular body having a proximal end[[,]] and a distal end, [[and]] the tubular body

supporting an onion portion formed near the distal end of the tubular body for engaging the first

body vessel, the onion portion having a first position configuration within a radial dimension of

the tubular body and a second position configuration outside the radial dimension of the tubular

body, and wherein the onion portion has a pair of expanded portions disposed outside the radial

dimension of the tubular body when the onion portion is in the second position configuration for

engaging the first body vessel between the pair of expanded portions, and wherein the onion

portion comprises a plurality of ribs, each of the ribs [[has]] having a proximal flexure line, a

Application Serial No. 10/517,404

Filing Date: December 7, 2004 Docket: 2844 (203-2733 PCT US)

Page 5 of 8

distal flexure line, a pair of central flexure lines, a first intermediate flexure line between the

central flexure lines and the distal flexure line, and a second intermediate flexure line between

the central flexure lines and the proximal flexure line;

b) a sleeve having an expandable cuff for engaging the second body vessel, the sleeve

having a lumen for receiving the tubular body; and

c) a plunger assembly for being received in the tubular body, the plunger assembly

having a distal end arranged for deploying the onion portion from the first position configuration

to the second position configuration.

10. (Original) The apparatus of claim 9, wherein the first and second intermediate flexure

line comprise double articulating joints.

11. (Original) The apparatus of claim 10, wherein the onion portion defines a radius

about the first and second intermediate flexure lines that is less than the radial dimension of the

tubular body.

12. (Original) The apparatus of claim 1, wherein the distal end of the plunger assembly

has an engaging element adapted to selectively couple with an engaging element provided at the

distal end of the tubular body.

Claims 13-18. (Cancelled)